ABSTRACT

The present invention recites a method comprising reacting in a solvent in the presence of a base a) at least one diacidic monomer comprising about 1 to 100 mole % of at least one light-absorbing monomer having a light absorption maximum between about 300 nm and about 1200 nm and 99-0 mole % of a non-light absorbing monomer which does not absorb

significant light at wavelengths above 300 nm or has a light absorption maximum below 300 nm, with b) an organic compound of Formula II

$$X-B-X_1$$

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wherein B is a divalent organic radical to form a light absorbing composition comprising a mixture of a polymer having the formula

$$A-B$$

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and a cyclic compound having the general formula

wherein B is as defined above; n is at least 2, m is 1, 2, 3 or 4 and A comprises the residue of a diacidic monomer 25 comprising about 1 to 100 mole % of at least one lightabsorbing monomer having a light absorption maximum between about 300 nm and about 1000 nm and wherein the remaining portion of A comprises the residue of a non-30 light absorbing monomer which does not absorb significant



light at wavelengths above 300 nm or has a light absorption maximum below 300 nm. $\,$